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		Application Number	10/654.730
		Filing Date	September 4, 2003
		First Named Inventor	Stephen D. Sears
		Art Unit	3612
Examiner Name			
Attorney Docket Number	ATCR-0301US		
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SK	1	US- 4,029,355	06-14-1977	Wilhelmsen	
SK	2	US- 5,351,512	10-04-1994	Pearlman	
SK	3	US- 5,772,271	06-30-1998	Sanders	
SK	4	US- 5,947,549	09-07-1999	Finley	
SK	5	US- 6,006,971	12-28-1999	Coleman, et al.	
SK	6	US- 6,354,650	03-12-2002	Terhaar, et al.	
SK	7	US- 6,394,534	05-28-2002	Dean	
	8	US-			
	9	US-			
	10	US-			
	11	US-			
	12	US-			
	13	US-			
	14	US-			
	15	US-			
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FOREIGN PATENT DOCUMENTS						
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Examiner Signature	Stephen Kenny	Date Considered	1/31/05
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